

METHOD OF CONTROLLING THE FLOW OF INFORMATION
BETWEEN SENDERS AND RECEIVERS ACROSS
LINKS BEING USED AS CHANNELS

ABSTRACT OF THE DISCLOSURE

Controlling the flow of information between
senders and receivers across links being used as
channels. In one example, a self-timed interface
link is adapted to be used as a channel. Such an
5 interface is referred to as an integrated cluster
bus. The flow control for the integrated cluster bus
includes, for instance, a Data Request packet that
indicates to the transmitter of data that it can now
send the data; a continue indicator that specifies
10 that more data is to follow; and a sequence indicator
that is used to determine if a particular message is
in proper sequence order. The integrated cluster bus
does not require large data buffers and offers low
latency messaging.

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